



DEFENSE LOGISTICS AGENCY
DEFENSE DISTRIBUTION CENTER
2001 MISSION DRIVE
NEW CUMBERLAND, PA 17070-5000

IN REPLY
REFER TO

DDC-J3/4-O

MAY 19 2000

MEMORANDUM FOR DDC COMMERCIAL ACTIVITIES

SUBJECT: "Top 100 Weight and Cube NSN's Program"

DDC-TO letter dated March 30, 2000, subject: "Top 100 Weight and Cube NSN's Program;" estimated the monthly labor hours for the top 100 program to be approximately 12 labor hours per 100 NSN's. Ninety days of experience now suggests the labor hour estimate for 100 NSN's to be 24-32 hours.


PATRICK J. MCCORMICK
Director, Logistics Operations

DDC-TO

MEMORANDUM FOR DDC DEPOT COMMANDERS

SUBJECT, "TOP 100 Weight and Cube NSN's Program"

Defense Distribution Center (DDC) continues to develop practices and procedures that will improve the reliability of catalog data on record at the distribution depots. One important focus point for DDC efforts has been the improvement of weight and cube data. Working in partnership with DORRA, DDC has developed a plan that will improve the reliability and accuracy of weight and cube data.

DDC and DORRA have researched weight and cube records and concluded that a minority of NSNs is responsible for a disproportionate share of errors in weight and cube data. Several methods of improving weight and cube data have been discussed. DDC and DORRA have concluded that the most beneficial method of correcting weight and cube data is to physically measure the minority of NSNs.

A strategy has been developed so that the effort conducted at each depot will not duplicate efforts at other sites. Each depot will receive a set of NSNs each month to weigh and measure. The depot will provide accurate data back to our central database. The PDSs will measure 1,000 NSNs each month while remaining depots will measure 100. Experience gained thus far demonstrates that it takes approximately 12 labor hours per 100 NSNs.

Through developmental efforts, we recognize that the vast number of variables possible creates so many exceptions that progress must begin with specific training. The training has been developed and will be provided to your personnel prior to their beginning the measuring effort. Training will take place per the attached schedule.

Due to the necessity for the initial training, certification, and the requirement for utmost accuracy, turn-over of personnel conducting the measurements must be avoided. Each Depot is to identify two persons to work this project. Please furnish the names of these individuals to DDC-TO POC Mr. Wayne Woods, e-mail wwoods@ddc.dla.mil, NLT Dec. 10, 1999.

Questions may be directed to Mr. Woods either via e-mail or by DSN 977-5951.

PATRICK J. MCCORMICK
Director, Distribution Operations

Attachment

TOP 100 Weight and Cube Program

This program is designed to gather actual weight and cube data in order to correct overall systems weight and cube files.

DDC/DORRA will distribute the monthly assigned stock numbers to each depot. Depot personnel who are trained and certified will perform the actual data measurements.

Depot personnel are to enter data gathered into spreadsheet format provided and return via e-mail to DDC/DORRA. The monthly workload will be 100 NSNs for maintenance support depot and 1,000 per month for Primary Distribution Sites.

Equipment required by depot data collection personnel includes the following:

Tape measure graduated in decimal inches.

Starrett, ½" S2 Engr. 1/10" reading, MSC Part No. 58690884, \$9.32

Stanley, MSC Part No. 99295842, \$15.49

The Machinestop Supply Company (MSC) number to order is 800-645-7270. Their Technical support phone number is 800-883-3150.

One each Starrett tape measure, PN 58690884 has been provided to each depot that have had personnel trained.

Scales with digital and decimal readout. Three scales are required, a small item scale, a medium item scale and a heavy item scale. The small item scale must have a digital readout displaying at least three decimal places. The medium item scale must have a digital readout displaying at least one decimal place. The heavy item scale must weight in one pound increments. Possible sources are:

EQUIPMENT & SOURCES

SMALL ITEM SCALE

Mettler Toledo, Model SP-15P

Est. cost - \$695 + shipping

Capacity – 0 – 30 lbs

Three decimal readout.

Accurate to .002 lb

Physical dimensions = 11.8" X 15.8" X 3.4"

Physical weight = 26 lbs

Source = Mettler Toledo 1-800-826-4411

MEDIUM ITEM SCALE

Mettler Toledo, Model SP60P
Capacity 0 – 120 lbs
Two decimal readout
Accurate to .02 lb
Physical dimensions = 11.8" X 15.8" X 3.4"
Physical weight = 26 lbs
Source = Mettler Toledo 1-800-826-4411

Est. Cost - \$850 + shipping

FREIGHT SCALE

Mettler Toledo, Model VLF 01023
Capacity 0 – 5,000
Read-out in 1 lb increments
Accurate to 1 lb
Physical dimensions 4' X 4' X 3.5"
Physical weight = 200 lbs
Source = Mettler Toledo 1-800-826-4411

Est. Cost - \$1,795 + shipping

For additional technical information, contact Mettler Toledo representative, Mr. Richard Park at 717-354-4441.

The Government will provide training and certification to two PA personnel to comply with the Top 100 NSN Program. The training will include the proper method to weight and measure material and the information to include on the excel spreadsheet to be submitted to DDC/DORRA at the end of each month. TDY may be required by depot personnel to receive training.

PA will ensure that only persons trained by DDC/DORRA perform the dimension and weight data collection for the TOP 100 program.

Program managers for the Top 100 Program are:

Wayne Woods

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